



Attorney Docket No. 006539.00156

Serial No. 10/028,521

Replacement Sheet 1 of 4

GPCR3 Overexpression in Breast Cancer Cell Lines

1. RT-PCR Data

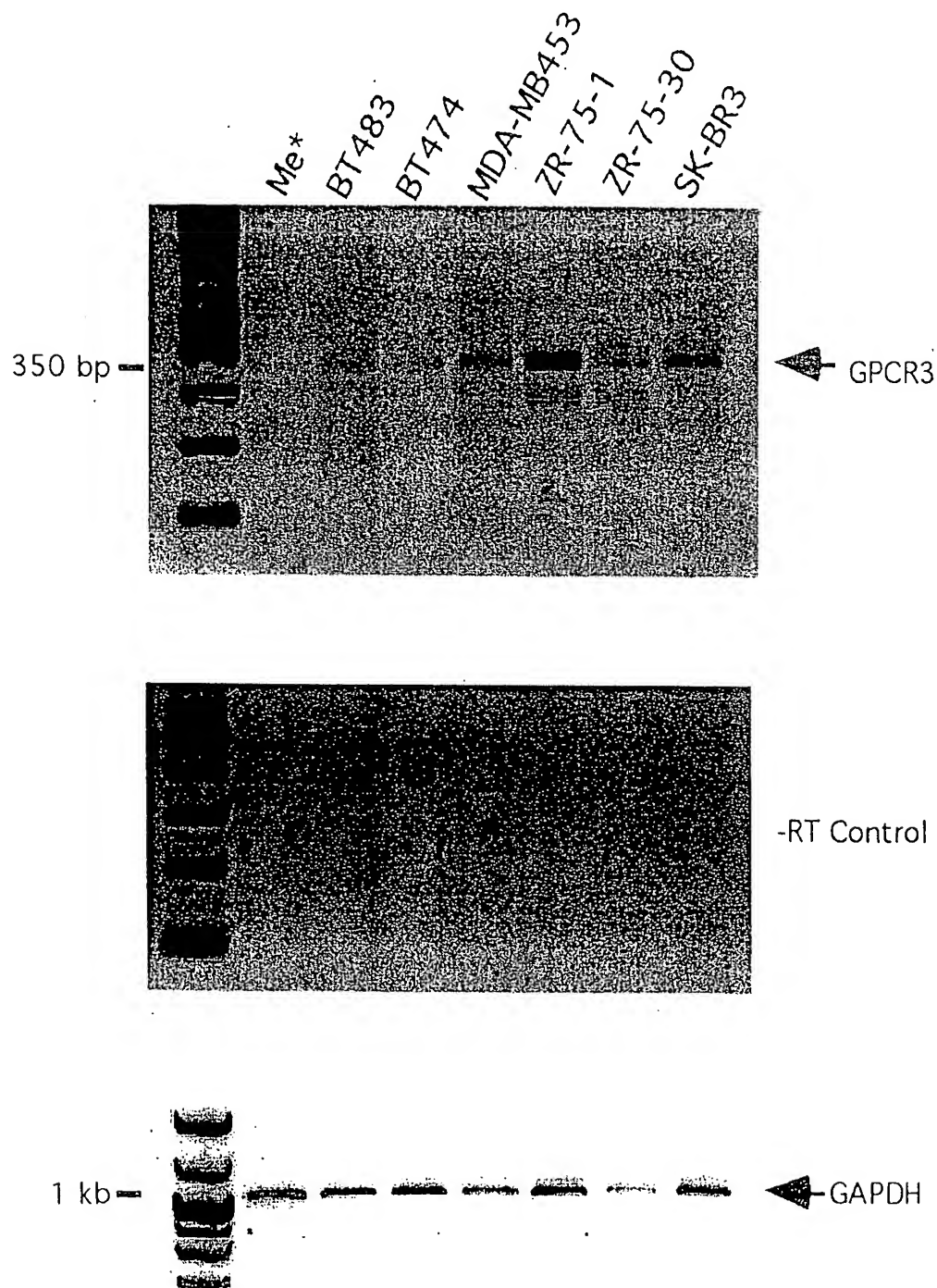


FIG. 1

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GPCR3 Expression in Prostate Cancer

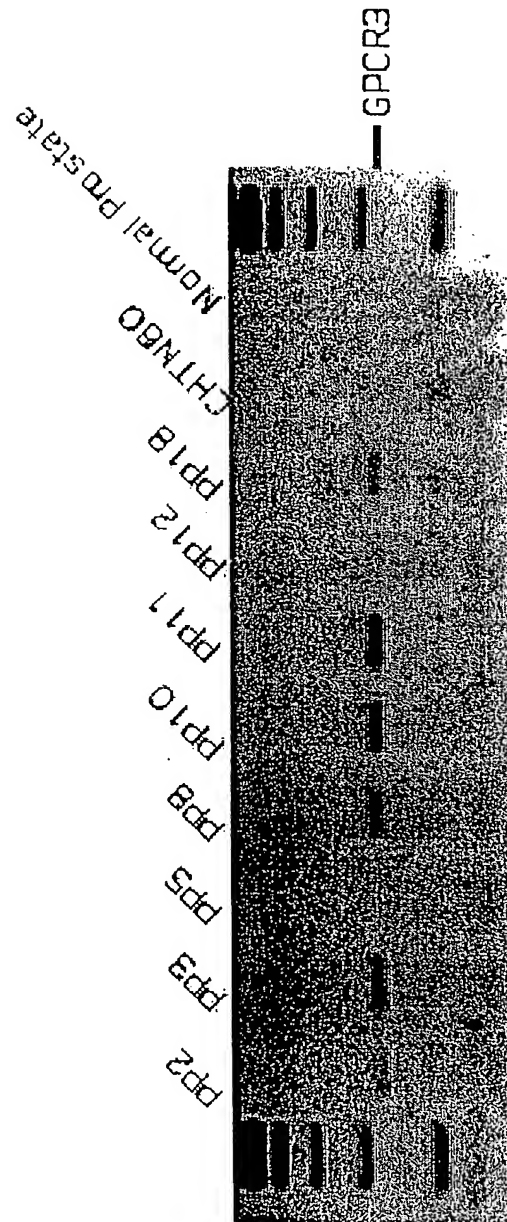


FIG. 2

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Breast Cancer and Cancer Cell Lines Amplified for GPCR3

| Sample | | DNA Copy |
|--------------------------|------------|----------|
| Duke Breast Tumors | | GPCR3 |
| d47 | 90-325 | 10.2 |
| d45 | 90-163 | 8.2 |
| d99 | 96-194 | 7.8 |
| d152 | 93-627 | 7 |
| d164 | 90-282 | 7 |
| d88 | 89-173 | 6.6 |
| d25 | 88-595 | 5.9 |
| d140 | 89-892 | 5 |
| d113 | 95-246 | 5 |
| d39 | 89-754 | 4.7 |
| d27 | 88-647 | 4.4 |
| d58 | 90-864 | 3.7 |
| d80 | 94-804 | 2.7 |
| Frequency | | 15% |
| Breast Cancer Cell Lines | | |
| bre1 | ala B | 2.2 |
| bre3 | BT474 | 3.4 |
| bre25 | MDA-MB-453 | 3 |
| bre31 | ZR-75-1 | 6.3 |
| Frequency | | 14% |
| | | |

TABLE 1

GPCR3 Overexpression in Breast Cancer and Cancer Cell Lines

2. RT-QPCR Data

| Sample | Gene Expression | Genomic Amplification |
|-----------|-----------------|-----------------------|
| Me* | 1 | 1 |
| BT483 | 2.5 | 1 |
| ZR-75-30 | 3 | 1 |
| SK-BR3 | 6 | 1 |
| BT474 | 3 | 3 |
| MDA-MB453 | 5 | 3 |
| ZR-75-1 | 9 | 6 |
| MG* | 1 | 1 |
| 91-845 | 7 | 5 |

* Normal Mammary Epithelial Cell (ME) and Normal Mammary Gland Tissue (MG)

TABLE 2